



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of**

Tarou Kaneka

**Serial No.:** 09/987,633

**Group Art Unit:** 2877

**Filed:** November 15, 2001

**Examiner:** Vincent P. Barth

**For:** ARRAY WAVEGUIDE GRATING, OPTICAL TRANSMITTER AND OPTICAL COMMUNICATION SYSTEM WITH MONITORING FUNCTION

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450

**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated March 10, 2004, please amend the above-identified application as follows:

**INTRODUCTORY COMMENTS**

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper. No new matter has been added.

**Amendments to the Drawings** begin on page 25 of this paper and include both attached replacement sheets and annotated sheets showing changes.

**Remarks** begin on page 26 of this paper.

06/07/2004 MGE BREM1 00000036 09987633

01 FC:1201 86.00 OP  
02 FC:1202 162.00 OP

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2877/18

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXCESS CLAIM FEE PAYMENT LETTER**

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.

	<u>AFTER AMENDMENT</u>	<u>PREV. PAID FOR</u>	<u>EXTRA CLAIMS PRESENT</u>	<u>RATE</u>	<u>FEE DUE</u>
Total Claims	40 -	31	= 9	x \$18.00	\$ 162.00
Indep. Claims	22 -	21	= 1	x \$86.00	\$ 86.00

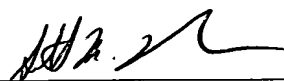
**TOTAL ADDITIONAL FEE FOR THIS AMENDMENT**

**\$248.00**

A check in the amount of \$248.00 to cover the excess claim fees is attached hereto. A duplicate copy of this sheet is enclosed. The Commissioner is authorized to charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: June 4, 2004



Scott M. Tulino  
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